BROTHER TYPEWRITER FIVE YEAR WARRANTY
A LIMITED WARRANTY

For 90 days from the date of purchase, Brother International, or its authorized service centers, will repair this typewriter free of charge if defective in material or workmanship. After 90 days, and until five years from date of purchase, Brother will furnish, free of charge, a replacement part for the defective part of the typewriter, you pay for labor. The replacement of free parts does not include covers, platen, rubber parts, ribbons, printing element or carrying case. This limited warranty also does not include cleaning, or any damage caused by accident, neglect, or misuse and ceases when you sell, rent or otherwise dispose of this typewriter. Brother ribbons, daisy wheels and other supplies are recommended for use with this product. The use of other supplies not specifically sold by, or approved by Brother may affect the performance of this product and may void the Brother product warranty.

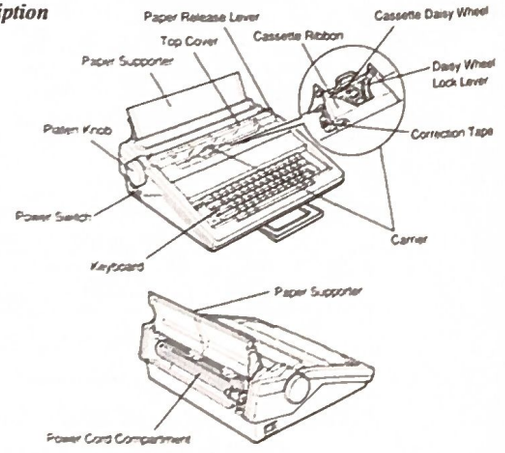
Warranty service is available at any of Brother's authorized service centers throughout the United States. The typewriter must be delivered or shipped freight prepaid to the nearest authorized service center together with your copy of the warranty card and/or proof of purchase in the form of a sales slip.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

* For the name and location of your nearest service center call toll free 1-800-284-HELP.

Brother International Corporation
Somerset, New Jersey

Description



Paper Release Lever. Pushing this lever loosens tension on the paper so it can be adjusted if necessary.

General Information

Your typewriter comes with the following items:

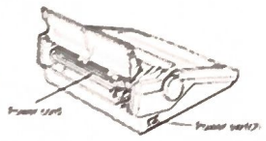
- cassette ribbon
- cassette daisy wheel
- correction tape

Please make sure that these items are included with the machine.

The power cord is stored in a compartment on the back of the machine. The cover of that compartment is also used as a paper support.

The power switch is located on the left side of the typewriter near the rear.

Opening the top cover automatically shuts off the power. The carrier stays where it is.



Care of the Unit

Beware of tiny objects Take precautions to prevent anything from slipping into the typewriter or between the keys. Be especially careful of metal objects such as paper clips and staples.

Cleaning Never use volatile liquids such as thinner or benzine to clean the exterior surface of the typewriter. Use only a soft cloth dampened with a mild detergent solution.

Location Do not expose your typewriter to direct sunlight, heat or intense vibration. Be sure to replace the keyboard cover when the typewriter is not in use.

Ventilation Do not block the ventilation slots provided at the back of the unit to prevent overheating.

Troubleshooting

Problem	Possible cause
Nothing happens when power switch is turned on.	1. Is the power cord plugged in? 2. Is the top cover closed?
Poor printing performance	1. Is the daisy wheel properly installed? (Has the lever been pressed down?) 2. Have you run out of ribbon?
Poor correction performance	1. Has the correction tape been properly installed? 2. Have you run out of correction tape? 3. Are you using the proper correction tape?

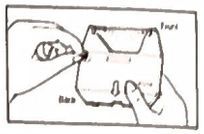
Replacing the cassette ribbon

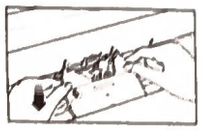
Three types of ribbons are available:

Ribbon Types	Brother Model
Correctable film ribbon Multi strike ribbon Nylon ribbon	1030 or 1230 1031 1032.

To replace the cassette ribbon:

1) Use (SPACE) bar or (BACKSPACE) to move the carrier to the center of the platen.
2) Open the top cover.
3) Holding the cassette with both hands, lift the front of the cassette up and out.
4) Move the cassette towards the platen to remove it.
5) Turn the feed knob (on the left side of the cassette) counter-clockwise to tighten the ribbon in the new cassette.
6) Align the arrow on the cassette with the arrow on the cassette holder. Use both hands to ease the cassette into the holder, back first.
7) Gently press down on the front of the cassette until it clicks into place.
8) Again turn the feed knob counter-clockwise to take up any slack.
9) Close the cover.





- *The amount of tape remaining can be checked through the viewing hole on the right side of the cassette.*

- *Make sure to use only Brother-authorized cassette ribbons, correction tapes and cassette daisy wheels. Brother cannot be held responsible for difficulties caused by the use of unauthorized supplies.*

Specifications

Paper capacity	12.0" (304.8mm)
Typing capacity	9.0" (228.6mm)
Typing speed	12 characters per second
Typing pitches	10, 12, 15
Number of character keys	46
Line spacing	1, 1 1/2, 2
Tab set	12 tabs
Copies	Original + 4 copies
Ribbons	1030, 1230 Correctable Film Ribbons 1031 Multi Strike Ribbon 1032 Nylon Ribbon
Correction tapes	3010 Lift-off correction tape for use with correctable film ribbons 4010 cover-up correction tape for use with multi strike and nylon ribbons
Dimensions	406 x 136 x 356 mm
Weight	9.9lb (4.5kg)

CAUTION: Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Brother Industries, Ltd. could void the user's authority to operate the equipment.

Replacing the correction tape

Two types of correction tape are available:

- Lift-off correction tape, to be used with correctable film ribbon.
- Cover-up correction tape, to be used with nylon and multi strike ribbons.

To replace the correction tape:

1) Use (SPACE) bar or (BACKSPACE) to move the carrier to the center of the platen.
2) Open the top cover.
3) Remove the cassette ribbon, if installed.
4) Pull off both spools, pressing against the correction tape with your thumbs. Bring it back to a position parallel with the platen, and lift it up and out.
5) Pass the new tape through the left guide, behind the ribbon guide, and out through the right guide. The rough (sticky) side of the tape should face the platen.
6) Attach the feeder spool to the pin on the left.
7) Attach the take-up spool to the pin on the right.
8) Turn the take-up spool counter-clockwise until a small amount of white tape has wound around it.
9) Replace the cassette ribbon and close the cover.

Compatible Accessories

Starter kit

Item No.	Description
SK-100	3 correctable film ribbons 1 script 1012 daisy wheel 1 lift-off correction tape

Cassette Ribbons/Correction Tapes

Item No.	Description
1030	Correctable film ribbon
1230	Correctable film ribbon (2 packs)
1031	Multi strike ribbon
1032	Nylon ribbon
3010	Lift-off correction tapes (2 pcs.) (to be used with 1030, 1230 ribbons)
4010	Cover-up correction tapes (2 pcs.) (to be used with 1031, 1032 ribbons)

Cassette Daisy Wheels

Item No.		Type Pitch
IM01	Prue 10 (Standard Prue)	10
IM02	Prestige 1012	10, 12
IM03	Elite 12 (Standard Elite)	12
IM05	Script 1012	10, 12
IM06	Grande 10	10
IM07	Quadro 1012	10, 12
IM10	Quadro 15	15
IM11	Brougham 10	10
IM12	Brougham 12	12
IM13	Brougham 15	15
IM14	Prestige Italic 1012	10, 12
IM15	OCR-B 10	10
IM16	OCR-A 10	10
IM17	Letter Gothic 12	12
IM19	Super Cubarite 10	10
IM21	Large Prestige 1012	10, 12
IM22	Super Cubarite 12	10

To order accessories, please call (901) 373-6700.

Replacing the cassette daisy wheel

The daisy wheel is housed in a clear plastic cassette for easy, damage-free handling and quick typeface changes.

To replace the cassette daisy wheel:

1) Open the top cover.
2) Pull the lever towards you to release the daisy wheel lock.
3) Remove the cassette daisy wheel by pulling it out of the machine by the protruding "ear" on the top right.
4) Insert the desired cassette daisy wheel into the slot and press down gently.
5) Slide the lever back to its original position to lock the cassette daisy wheel in place. Make sure to press the lever firmly until a clicking sound is heard.
6) Close the cover.

- *Make sure the cassette daisy wheel is not inserted backwards. The "ear" should always be on the upper right.*

- *Improper insertion of the cassette daisy wheel may cause malfunction and incorrect printing.*

- *It is not necessary to remove the cassette ribbon when replacing the daisy wheel.*

- *As soon as you close the cover, the carrier moves to the extreme left, and then returns to the position it was in when the cover was lifted.*

List of Factory Authorized Service Depots

If you still a problem with your Brother machine please contact the Service Depot in your area listed below.

ABM OFFICE SYSTEMS
LANE STAPLES (ANY BRAND)
RICHMOND, VA 23219
(804) 354-4884

ALL OHIO OFFICE MACHINES
4340 TELEGRAPH ROAD
CANTON, OHIO 44744
(330) 477-8144

ARNOLD TYPEWRITER
EXCHANGE
1100 WASHINGTON AVENUE
MIAMI BEACH, FLORIDA 33139
(305) 532-1212

ALABAMA TYPEWRITER
2100 SOUTHERN AVENUE
BIRMINGHAM, AL 35205
(205) 933-8251

APEX BUSINESS MACHINES
1514 ATLANTA HIGHWAY
SANDY SPRINGS, GA 30350
(404) 252-6220

ATC OFFICE & MACHINES CO.
1500 CHAMPION CIRCLE
CARROLLTON, TX 75006
(972) 242-9292

CHARLES TAYLOR SEWING CO.
2132 DELAWARE AVENUE
BUFFALO,
CHEEKTOWAGA, N.Y. 14215
(716) 838-1537

CLARK OFFICE & MACHINES
11333 SORRENTO VALLEY ROAD
SAN DIEGO, CA 92121
(619) 481-9401

COMMERCIAL OFFICE & EQUIPMENT
1900 GLENN DRIVE
FOLSOM, CA 95630
(916) 351-1010

ADELMAN'S OFFICE & EQUIPMENT
1900 GLENN DRIVE
FOLSOM, CA 95630
(916) 351-1010

A-1 USED BUSINESS MACHINES
3617 FAIRMONT
DALLAS, TX 75219
(800) 648-5647

A & B BUSINESS MACHINES
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

BELL BUSINESS OFFICE & EQUIPMENT
1000 BRICKELL AVENUE
MIAMI, FLORIDA 33131
(305) 371-7773

BLUE RIBBON OFFICE & MACHINES
2100 PINE LAKE ROAD
LINCOLN, NE 68512
(402) 421-7300

C MACHINES TYPEWRITER
2100 SOUTHERN AVENUE
BIRMINGHAM, AL 35205
(205) 933-8251

C SERVICE AND TYPEWRITER
CO. MACHINES
1000 SOUTH AVENUE
CHEEKTOWAGA, N.Y. 14211
(716) 895-2100

CALIFORNIA TYPEWRITER & EQUIPMENT, INC.
1100 S. MAIN
SANTA ANA, CALIFORNIA
(714) 547-5477

CHASE & CHASE OFFICE & MACHINES
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

DATAMAX OFFICE SYSTEMS
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

DATAMAX OFFICE & MACHINES
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

EDWARD & ASSOCIATES
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

HARRIS BUSINESS EQUIPMENT
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

HAWKINS OFFICE & MACHINES
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

HAWKINS BUSINESS MACHINES
1000 HOWARD
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BLUE RIBBON OFFICE & EQUIPMENT
1000 HOWARD
ATLANTA, GEORGIA 30318
(404) 892-1776

If you cannot find a local service center, please call (901) 373-6700 to order the nearest authorized service center.

Printed in U.S.A.

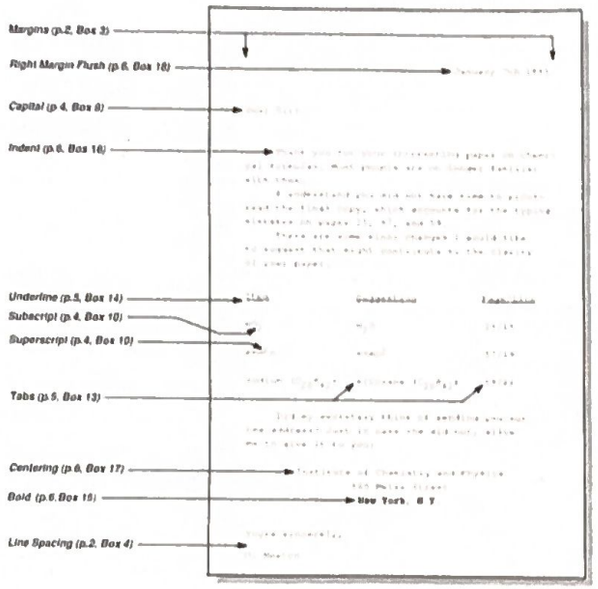
brother

ELECTRONIC DICTIONARY TYPEWRITER
USER'S GUIDE
AMERICAN

Thank you for choosing a Brother electronic typewriter! This product is designed to deliver years of reliable operation.

Some of the outstanding features of this typewriter are illustrated in the letter below. The numbers in brackets refer to the page and box where you can find further information explaining a feature. For example, Margins (p.2, Box 3) means that this feature is explained in box 3, on page 2.

Ribbon replacement is explained on page 10.


Margins (p.2, Box 3)
Right Margin Flush (p.6, Box 18)
Capital (p.4, Box 8)
Indent (p.6, Box 16)
Underline (p.5, Box 14)
Subscript (p.4, Box 10)
Superscript (p.4, Box 10)
Tabs (p.5, Box 13)
Centering (p.6, Box 17)
Bold (p.6,Box 15)
Line Spacing (p.2, Box 4)

***Special note:** In this Guide, the "+" sign between two keys, like [CODE] + [REV], means that you press [CODE] and hold it down while pressing [REV].*

1 *Repeat Keys*

The following keys will automatically repeat. The corresponding characters or functions can be repeated by holding down the keys.

All Character keys
(hyphen)
[SPACE BAR]
[RETURN]
[BACKSPACE]
[INDEX]
[CODE] + [REV]
[CORRECT]
[TAB] (carrier moves from one tab to the next)

2 *Inserting and Moving Paper*

To insert paper: Insert a sheet of paper and press [CODE] + [LINE]. Paper will advance to approximately one inch from the top edge of the paper. Press [RETURN] to position the carrier on the left margin.

To move paper: Press [INDEX] to raise the paper by 1/12 inch. Press [CODE] + [REV] to lower the paper by 1/12 inch.

To move the paper continuously in either direction, hold down the appropriate key(s) for more than half a second.

Using [INDEX] or [CODE] + [REV] disables the automatic correction capability.

3 *Margins*

Move the carrier to the desired position for the new left or right margin using [BACKSPACE] or [SPACE].

To move beyond the position of a current margin, first position the carrier on the margin and press [ALT] + [M REL].

When the carrier is on the desired position, press [ALT] + [L.MAR] (if you are setting the left margin), or [ALT] + [R.MAR] (if you are setting the right margin).

The minimum distance between the left and right margins is two (2) inches, i.e. either 20 characters (Pica pitch), 24 characters (Elite pitch), or 30 characters (Micron pitch).

4 *Line Spacing*

Single space: Press [ALT] + [LINE1].

One and a half space: Press [ALT] + [LINE1 1/2].

Double space: Press [ALT] + [LINE2].

5 *Pitch*

Pica (10 characters per inch): Press [ALT] + [PITCH10].

Elite (12 characters per inch): Press [ALT] + [PITCH12].

Micron (15 characters per inch): Press [ALT] + [PITCH15].

You can change the pitch selection in the middle of a line.

6 *Returning the Carrier*

To return the carrier manually: Simply press [RETURN]. Holding down this key will feed the paper repeatedly.

To activate the auto carrier return function: Press [CODE] + [AUTO] (you will hear two beeps). The carrier will return automatically every time the [SPACE] bar or the [HYPHEN] key is pressed in the hot zone. To turn this function off, press the same [CODE] + [AUTO] again.

The hot zone starts six (6) spaces before the right margin and extends to the right margin. A warning beep will sound when the hot zone is reached.

7 *Typing Tips*

Permanent space: If you want to type a space in the hot zone without triggering a carrier return, press [CODE] + the [SPACE] bar.

Permanent hyphen: If you want to type a hyphen in the hot zone without activating an auto carrier return, press [CODE] + [HYPHEN].

Typing past a margin: If you want to type a few characters outside of a margin, press [ALT] + [M REL] when the carrier is on the margin.

8 *Backspacing*

To move back one space at a time: Press [BACKSPACE]. To move continuously to the left, hold this key down. See also "11 Superimposing Characters" on page 4.

To move the carrier quickly to the left margin: Press [CODE] + [EXPR].

To move back half a space: Press [CODE] + [BS 1/2]. See "21 Half Backspace" on page 8 for more details.

9 *Uppercase characters*

To type uppercase characters: Hold down either the right or left [SHIFT] key (the SHIFT lamp will light while the key is held down). Releasing this key returns the keyboard to the lowercase mode.

For continuous uppercase typing: Press [SHIFT LOCK] (the SHIFT lamp will light and all the keys will be set in uppercase mode). To return to lowercase typing, press either the right or left [SHIFT] key.

For continuous capital letter typing (GX-7500 only): Press [CODE] + [CAPS] (the SHIFT lamp will blink and the letter keys only, not the number keys, will be set in uppercase mode). Press the same keys to return to normal typing.

10 *Superscripts & Subscript*

Superscripts and subscripts are used mainly for scientific text composition (for instance, exponents, chemical symbols, or reference to footnotes).

To print a superscript: Press [CODE] + [SUPER] to lower the paper by 1/12 inch, and then type the character that you want in superscript.

To print a subscript: Press [CODE] + [SUB] to raise the paper by 1/12 inch, and then type the character that you want in subscript.

To restart normal typing: After typing a superscript, press [CODE] + [SUB]. After typing a subscript, press [CODE] + [SUPER]. This will move the paper back to normal position.

In superscript mode, the carrier will always move by 1/12 inch, regardless of the current line spacing. Super subscripts of more than 1 1/2 inch are not possible.

11 *Superimposing Characters*

Some characters not found on your keyboard can be created. For example, if you want the symbol for Japanese yen:

Type the letter "Y" and press [BACKSPACE]. You may now type the symbol "=" to obtain "¥".

To erase superimposed characters, you may use the automatic correction function (See "19. Corrections on the Current Line" on page 7) for the second character, but you have to use the manual method (See "20 Corrections outside of the Current Line" on page 7) for the first character.

12 *Extra Character Set*

To type the special characters and symbols marked in green on the bottom of certain keys, hold down [CODE] and press the desired key.

(Example)

13 *Normal and Decimal Tabs*

To set normal or decimal tab stops: Move the carrier to the desired position using the [SPACE] bar or [BACKSPACE]. Press [ALT] + [T.SET] to set a normal tab stop, or [ALT] + [D.T.SET] to set a decimal tab stop. A maximum of 12 normal or decimal tabs can be set.

Repeat the above steps to set each normal or decimal tab.

The right and left margins, as well as the right and left ends of the platen, are considered tab positions.

To type columns of words: Press [TAB] to space to the next tab and type the word(s).

Repeat the above step to complete a line of your table.

Press [RETURN] to move to the beginning of the next line and proceed as for the first line to complete the table.

To type columns of numbers: Press [TAB] to space to the next decimal tab and start typing a number. The digits will not be printed immediately but the carrier positions itself at the printing position.

To print a number that does not have a decimal point, press [RETURN] or [TAB]. To print a number that has a decimal point, type the decimal point (period). You may then type the decimal digits which are printed as you type.

To clear normal or decimal tab stops: Use the [TAB] key to move the carrier to the tab stop you want to clear.

Press [ALT] + [T.CLR] to clear the tab.

***Caution**: If you press [ALT] + [T.CLR] for more than half a second, all normal and decimal tab stops will be deleted. A beep will sound three times.*

14 *Underline*

To turn on the automatic underlining function: Press [ALT] + [UNDLN]. You will hear two beeps.

Type your text. If the underline function is on, all characters and spaces are underlined.

To cancel the automatic underlining function: Press [ALT] + [UNDLN] again.

The spaces that trigger a carrier return in the automatic carrier return mode are not underlined.

Permanent spaces or hyphens, i.e. spaces or hyphens typed while holding [CODE], however, are underlined.

15 *Bold*

To turn on the bold face function: Press [ALT] + [BOLD]. You will hear two beeps.

Type your text. If the bold function is on, all characters are bolded.

To cancel the bold function: Press [ALT] + [BOLD] again.

16 *Indenting (GX-7500 only)*

To indent a line, move the carrier to the left margin and press [CODE] + [IND]. The carrier will move five spaces to the right of its current position.

17 *Centering*

First move the carrier to the left margin.

To center the text of a new line: Press [CODE] + [CTR]. The carrier will advance to a point halfway between both margins.

Type the text. The characters are not printed immediately, but the carrier positions itself at the printing position.

To print the text, press [TAB], [RETURN], or [CODE] + [CTR].

If you make a mistake, press [CORRECT] or [WORD OUT] before printing the text. These keys will delete the whole line from the memory and will return the carrier to the initial printing position.

To cancel centering: Press one of the above keys or [CODE] + [CTR] without typing any text. The carrier will then return to the left margin.

18 *Right Margin Flush*

First move the carrier to the left margin.

To automatically align text to the right margin: Press [CODE] + [FLUSH]. The carrier will advance to the right margin.

Type the text. The characters are not printed immediately, but the carrier positions itself at the printing position.

To print the text, press [TAB], [RETURN], or [CODE] + [FLUSH].

If you make a mistake, press [CORRECT] or [WORD OUT] before printing the text. These keys will delete the whole line from the memory and will return the carrier to the initial printing position.

To cancel right margin flush: Press one of the above keys or [CODE] + [FLUSH]. The carrier will then return to the left margin.

19 *Corrections on the Current Line*

First, use [BACKSPACE] or the [SPACE] bar to line up the carrier with the error.

To erase one character: Press [CORRECT]. The incorrect character will be erased and you can type the correct character.

To erase a series of characters, simply hold down [CORRECT]. The carrier will backspace and correct continuously until you release the key.

To erase one word: Press [WORD OUT]. The word is erased and the carrier is now on the space previously occupied by the first character of the erased word. You can now retype the word.

If the carrier is positioned in the middle of a word, only the letters from that position to the beginning of the word will be erased.

To erase one line: Press [CODE] + [LINE OUT]. The words from the carrier position to the beginning of the line will be erased and the carrier will stop at the space previously occupied by the last character to be deleted. You can now retype the line.

To interrupt the line out function while a line is being erased, press [CORRECT].

The [RELOC] key moves you to the end of your typing line rapidly. Press that key to take the carrier back to the position it occupied before the correction.

20 *Corrections outside of the Current Line*

Press [INDEX] or [CODE] + [REV] to return the paper to the same line as the character to be corrected.

Align the carrier with the error using [BACKSPACE] or the [SPACE] bar.

Press [CODE] + [CORRECT], then retype the wrong character (use the [SHIFT] key for uppercase characters). The incorrect character will be erased.

Type in the correct character.

21 *Half Backspace*

The half backspace function is used to fit a correct word in a line after erasing a misspelled word that was one character shorter or longer than the correct word (example: replacing "homdas" with "hornbas" or "ribbon" with "ribon").

Delete the entire misspelled word.

If the deleted word was shorter than the correct word, align the carrier up with the first letter of the deleted word; if it was longer, align the carrier with the second letter of the deleted word.

Press [CODE] + [BS 1/2] to move the carrier half a space to the left.

Type in the correct word. Because of the half backspace function, the corrected word is perfectly centered within the blank space left by the deleted word.

22 *Word Spell*

To turn the Word Spell on and off: Press [ALT] + [W.SPELL]. You will hear two beeps. Use the same keys to switch the Word Spell off.

When you switch the machine on, the Word Spell is automatically switched on.

When the Word Spell is on: While typing, pressing one of the following keys signals the end of a word and activates the automatic spell check: [SPACE BAR], [CODE] + [SPACE BAR], [TAB], [RETURN] (except when there is a hyphen at the end of the line), [INDEX], [CODE] + [REV], [.], or more than two periods.

You will hear three beeps whenever the word is not found in the dictionary. Check the word, and correct it if necessary (See "19 Corrections on the Current Line" on page 7).

To recheck a word on the current line: Move the carrier back to the word, then move to the right with [SPACE BAR] or [CODE] + [SPACE BAR]. The word is automatically checked again.

Pressing [RETURN], [INDEX], [REV], or [RELOC] will also recheck the word the carrier is on.

To recheck the entire current line: You can also press [INDEX] + [REV] to recheck all the words on the current line. The carrier will move to the end of a misspelled word. This works even when the Word Spell is turned off.

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